Date: Sat, 30 Jul 94 04:30:36 PDT

From: Ham-Space Mailing List and Newsgroup <ham-space@ucsd.edu>

Errors-To: Ham-Space-Errors@UCSD.Edu

Reply-To: Ham-Space@UCSD.Edu

Precedence: Bulk

Subject: Ham-Space Digest V94 #209

To: Ham-Space

Ham-Space Digest Sat, 30 Jul 94 Volume 94 : Issue 209

Today's Topics:

Giant leap via AO-21

Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Space Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/ham-space".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: 29 Jul 94 13:58:41 GMT

From: dziuxsolim.rutgers.edu!pilot.njin.net!magliaco@uunet.uu.net

Subject: Giant leap via A0-21

To: ham-space@ucsd.edu

In article <30uuo8\$reb@aggedor.rmit.EDU.AU>, david@pitvax.xx.rmit.edu.au writes:
> I heard an unusual message transmitted by AO-21 on a short, low elevation
> pass this weekend, on the 70cm - 2m FM translator output.
>
> It was unmistakable - Neil Armstrongs immortal words "One small step for
> (a) man, one giant leap for mankind."
>
> Then the satellite went below the horizon and the signal faded into the
> noise.
>
> Was this to mark the 25th anniversary of the moon landing or was someone
> in VK playing tricks?

Apparently, not enough people read SpaceNews :-)

* AMSAT-OSCAR-21 NEWS *

At 16:17:43 EDT (20:17:43 UTC), Sunday afternoon, July 20, 1969, astronaut Neil A. Armstrong spoke the words:

"Houston, Tranquility Base here. The Eagle has landed."

At 20:56 EDT, later the same day, Armstrong stepped down from the ladder of the Lunar Module onto the Moon's surface and said:

"That's one small step for (a) man, one giant leap for mankind."

Edwin Aldrin followed him about 15 Minutes later, while Michael Collins orbited the Moon with the APOLLO-11 Command and Service Module at an altitude of 100 kilometers.

To commemorate the anniversary of this historic event, a special Multi-Media Broadcast has been uploaded into the RUDAK system on the AMSAT-OSCAR-21 satellite that includes the historic words and the APOLLO-11 logo in APT FAX format.

AMSAT-OSCAR-21's RUDAK downlink is a frequency of 145.987 MHz and can be received anywhere in the world using a narrowband FM receiver when the satellite is above the local horizon.

[Info via Peter, DB20S, on behalf of AMSAT-DL and AMSAT-Russia]

```
John A. Magliacane, KD2BD * /\/ * Voice : 1-908-224-2948

Advanced Technology Center |/\/\/ | Packet : KD2BD @ N2KZH.NJ.USA.NA

Brookdale Community College |\/\/ | Internet: magliaco@pilot.njin.net

Lincroft, NJ 07738 * \/\/ * Morse : -- - ... --- -... -..

John A. Magliacane, KD2BD * /\/ * Voice : 1-908-224-2948

Advanced Technology Center |/\/\/ | Packet : KD2BD @ N2KZH.NJ.USA.NA

Brookdale Community College |\/\/ | Internet: magliaco@pilot.njin.net

Lincroft, NJ 07738 * \/\/ * Morse : -- - ... --- -... -..
```

End of Ham-Space Digest V94 #209 **********